

# NUMBER 1

## January–March 1989

The Distinguished Economic Botanist Award 1988	1
Confessions of a Botanical Editor	Oswald Tippo 4
Nut Weight and Nutrient Contents of <i>Cola acuminata</i> and <i>C. nitida</i> (Sterculiaceae)	Michael A. O. Oladokun 17
Nutritive Value of Papyrus ( <i>Cyperus papyrus</i> , Cyperaceae), a Tropical Emergent Macrophyte	F. M. Muthuri and J. I. Kinyamario 23
Pulse Domestication and Cereal Domestication: How Different Are They?	Daniel Zohary 31
Cultivation of Neem ( <i>Azadirachta indica</i> , Meliaceae) in Saudi Arabia	Saleem Ahmed, Salem Bamofleh, and Ma'toug Munshi 35
Patterns of Variation in Cultivated Common Bean ( <i>Phaseolus vulgaris</i> , Fabaceae)	Shree P. Singh 39
Morphological Variation among Clones of Ulluco ( <i>Ullucus tuberosus</i> , Basellaceae) Collected in Southern Peru	Arne Rousi, Paula Jokela, Risto Kalliola, Leena Pietilä, Jukka Salo, and Matti Yli-Rekola 58
Survey of Some West Sumatran Plants for Alkaloids	Dayar Arbain, Jack R. Cannon, Afriastini, Kuswata Kartawinata, Rusjdi Djamil, Agusri Bustari, Abdi Dharma, Rosmawaty, Harrizul Rivai, Zaherman, Dasril Basir, Maizar Sjafar, Sjaiful, Refdinal Nawfa, and Soleh Kosela 73
Economic Native Plants of New Zealand	Stanley G. Brooker, Richard C. Cambie, and Robert C. Cooper 79
Karyotypic Variation in Mesoamerican Races of Maize and Its Systematic Significance	P. K. Bretting and M. M. Goodman 107
Notes on Economic Plants	125
Pulse Domestication: Fact and Fiction	G. Ladizinsky 131
Society for Economic Botany—Report to the Twenty-ninth Annual Meeting	Lawrence Kaplan 133
Book Reviews	136
Notes	72, 78
Manuscript Requirements	140

Issued 1 March 1989

## NUMBER 2

### April-June 1989

Ethnobotany of the Genus <i>Cyphomandra</i> (Solanaceae)	Lynn Bohs	143
Maize Ears Sculptured in 12th and 13th Century A.D. India as Indicators of Pre-Columbian Diffusion	Carl L. Johannessen and Anne Z. Parker	164
Peruvian Natural Dye Plants	Kay K. Antúnez de Mayolo	181
<i>Mentha spicata</i> (Lamiaceae) Chemotypes Grown Wild in Greece	S. Kokkini and D. Vokou	192
The Domestication of American Wildrice ( <i>Zizania palustris</i> , Poaceae)	P. M. Hayes, R. E. Stucker, and G. G. Wandrey	203
Plant Folk Medicines among Nicobarese Tribals of Car Nicobar Island, India	H. S. Dagar	215
Second Millennium B.C. Arboriculture in Melanesia: Archaeological Evidence from the Mussau Islands	Patrick V. Kirch	225
Orchid Industry of Singapore	Chong Jin Goh and Lee G. Kavaljian	241
Laticiferous Taxa as a Source of Energy and Hydrocarbon	S. Marimuthu, R. B. Subramanian, I. L. Kothari, and J. A. Inamdar	255
Origins of the Cultivation of <i>Lathyrus sativus</i> and <i>L. cicera</i> (Fabaceae)	M. E. Kislev	262
Notes on Economic Plants		271
Book Reviews		191, 202, 224, 279
Notes		163
Manuscript Requirements		284

Issued 6 June 1989

# NUMBER 3

## July–September 1989

Determination of Prehistoric Use of Arrowhead ( <i>Sagittaria</i> , Alismataceae) in the Great Basin of North America by Scanning Electron Microscopy	Alan Neumann, Richard Holloway, and Colin Busby	287
Historical Overview on Domesticated Plants in China with Special Emphasis on the Cucurbitaceae	Terrence W. Walters	297
Creeping Indigo ( <i>Indigofera spicata</i> Forsk.) (Fabaceae)—A Hazard to Herbivores in Florida	Julia F. Morton	314
The Medlar ( <i>Mespilus germanica</i> , Rosaceae) from Antiquity to Obscurity	John R. Baird and John W. Thieret	328
<i>Lycopodium</i> Spores used in Condom Manufacture: Associated Health Hazards	Michael J. Balick and Joseph M. Beitel	373
Performance of U.S.D.A. Guayule Lines in the Northern Negev of Israel	D. Mills, A. Benzioni, and M. Forti	378
Commercial Utilization of Atlantic White Cedar ( <i>Chamaecyparis thyoides</i> , Cupressaceae)	Daniel B. Ward	386
Timothy Charles Plowman		416
Notes on Economic Plants		419
Book Reviews		296, 313, 385
Note		420
Manuscript Requirements		421

Issued 7 September 1989

# NUMBER 4

## October–December 1989

Historical Records, Origins, and Development of the Edible Cultivar Groups of <i>Cucurbita pepo</i> (Cucurbitaceae)	Harry S. Paris	423
Origins of Resistance to Rust and Late Leaf Spot in Peanut ( <i>Arachis hypogaea</i> , Fabaceae)	P. Subrahmanyam, V. Ramanatha Rao, D. McDonald, J. P. Moss, and R. W. Gibbons	444
Germination of the Seeds of Ulluco ( <i>Ullucus tuberosus</i> , Basellaceae)	Terttu Lempiäinen	456
Notes on Lodha Medicine in Midnapur District, West Bengal, India	D. C. Pal and S. K. Jain	464
Ethnobotany of Some Weeds of Khasi and Garo Hills, Meghalaya, Northeastern India	B. Neogi, M. N. V. Prasad, and R. R. Rao	471
Traditional Treatment of Skin Diseases in Uttar Pradesh, India	M. Badruzzaman Siddiqui, M. Mashkoor Alam, and Wazahat Husain	480
Pharmacological Activity of the Samoan Ethnopharmacopoeia	Paul Alan Cox, L. Rebecca Sperry, Mervi Tuominen, and Lars Bohlin	487
Ethnobotany of Purple Coneflower ( <i>Echinacea angustifolia</i> , Asteraceae) and other <i>Echinacea</i> species	Kelly Kindscher	498
Notes on Economic Plants		508
Book Reviews		511
Books Received		515
Note		463
Volume 43: Index to Subjects		519
Volume 43: Index to Book Reviewers		535
List of 1989 Manuscript Reviewers		535
Volume 43: Index to Authors and Titles of Papers		536
Volume 43: Index to Book Reviews and to Books Received		539
Manuscript Requirements		543
Volume 43: Contents		i
Statement of Ownership		ii

Issued 28 December 1989

